Appln. No. 09/765,092

Filed: January 17, 2001

Page 3 of 22

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (amended twice) A computer communication system for communicating among users on

an electronic communication network comprising:

a communication server

a plurality of user accessible stations connected to said electronic communication

network;

application software configured to establish a profile for each of said users

communication modes, effect transfer of communication between said user accessible

stations and said communication server;

said application software further including a graphic user interface for indicating

communication transfer to at least one said station, said application software further

permitting automatic ranking and switching of selective communication modes, said

selective communication modes being user selectable through said graphic user interface and

said application software further configured to <u>automatically</u> selectively transfer a plurality

of messages to one of said stations to at least one of a plurality of users.

2. (original) A computer system of claim 1 wherein said communication modes include text,

audio, video, voice and combinations thereof.

3. (original) A computer system of claim 2 wherein said application software includes text-

Appln. No. 09/765,092

Filed: January 17, 2001

Page 4 of 22

to-speech conversion capabilities.

4. (original) A computer system of claim 2 wherein each station supports two-way text,

audio, video and voice communication and combinations thereof.

5. (currently amended) A computer system of claim 1 wherein said application software is

configured to identify users accessing said user accessible stations.

6. (original) A computer system of claim 5 wherein said application software is configured

to permit specific user access at each of said plurality of stations.

7. (original) A computer system of claim 1 further including a communication server

connected to said plurality of stations.

8. (original) A computer system of claim 7 wherein said application software includes

server-based software configured to effect communication between said plurality of stations

and said communication server.

Appln. No. 09/765,092

Applicant: Bellotti, Alberto

Filed: January 17, 2001

Page 5 of 22

9. (original) A computer system of claim 8 wherein said server-based software is operative

to effect communication among said plurality of stations.

10. (original) A computer system of claim 9 wherein said application software includes

station-based software configured to effect communication directly between said plurality of

stations.

11. (original) A computer system of claim 10 wherein said station-based software is user

configurable.

12. (currently amended) A computer system of claim 10 wherein said station-based software

includes message indicating capability for providing an indication at said user accessible

station of receipt of said communication.

13. (original) A computer system of claim 12 wherein said message indicating capability

includes graphic and audio indications and combinations thereof.

14. (amended twice) A method of communication over a network, said network including a

Appln. No. 09/765,092

Page 6 of 22

Filed: January 17, 2001

plurality of user accessible stations comprising the steps of:

providing application software for permitting communication between said stations, said

application software including a graphic user interface for indicating communication data

transfer at one of said stations, said application software permitting user selectable

communication modes;

establishing a profile of each of said users selectable communication modes,

selectively transferring communication data from one of said plurality of stations to

another of said plurality of stations directed to at least one of a plurality of users; and

automatically ranking and selecting one of said user selectable communications modes

through said graphic user interface at said another station.

15. (original) A method of claim 14 wherein said selecting step includes:

selecting through said graphic user interface, said communication data in text, audio, video,

voice modes or combinations thereof.

16. (original) A method of claim 15, wherein said application software is configured to

provide

text-to-speech capability and wherein said selecting step further includes:

Applicant: Bellotti, Alberto Appln. No. 09/765,092 Filed: January 17, 2001

Page 7 of 22

selecting through said graphic user interface, said text-to-speech conversion for said communication mode.

17. (original) A method of claim 14 further including:

selecting one or more said users of said network to whom communication is desired.

18. (original) A method of claim 14 further including:

selecting one or more said stations to which communication is desired.

19. (original) A method of claim 14, wherein said transferring step includes:

entering said communication data at one of said plurality of stations; and

selecting said one or more said users of said network to whom communication is desired.

20. (original) A method of claim 14, wherein said transferring step includes:

entering said communication data at one of said plurality of stations; and

selecting one or more said stations to which communication is desired.

Appln. No. 09/765,092

Filed: January 17, 2001

Page 8 of 22

21. (previously presented) A computer system of claim 1 wherein said application software is

configured to display the currently stored total number and type of messages for each user of the

system from any user accessible station.

22. (previously presented) A computer system of claim 1 wherein said application software is

configured to dynamically display messages in one of a plurality of visual modes.

23. (previously presented) A computer system of claim 1 wherein said application software is

configured to dynamically track and display user log-on and log-out status from any of said user

accessible stations independent of said communications server.

24. (previously presented) A computer system of claim 1 wherein said application software is

configured to define, store and distribute custom standardized messages for transmission from

any of said user accessible stations.

25. (previously presented) A computer system of claim 1 wherein said application software

is configured to automatically construct and transmit custom messages to any one of a plurality

of user accessible stations upon the occurrence of a predetermined event.

Applicant: Bellotti, Alberto Appln. No. 09/765,092 Filed: January 17, 2001 Page 9 of 22
26. (previously presented) A computer system of claim 1 wherein said application software
is configured to transmit and display a message to at least one of a plurality of display ports of
said application software.
27. (previously presented) A computer system of claim 26 wherein said plurality of display
ports include a message receiving window.
28. (previously presented) A computer system of claim 26 wherein said plurality of display
ports include a message scrolling banner.
29. (previously presented) A computer system of claim 1 wherein said application software
is configured to define and identify said user accessible stations into groups based upon
predetermined criteria.

(previously presented) The computer systems of claim 29, wherein said predetermined

30.

criteria include physical location.

Applicant: Bellotti, Alberto Appln. No. 09/765,092 Filed: January 17, 2001

Page 10 of 22

- 31. (previously presented) The computer systems of claim 29, wherein said predetermined criteria include departmental ownership.
- 32. (previously presented) A computer system of claim 29 wherein said application software is configured to graphically represent the organizational and physical location of said user accessible stations.
- 33. (previously presented) A computer system of claim 29 wherein said application software is configured to direct messages to one or more user accessible stations within said groups.

- 34. (previously presented) A computer system of claim 29 wherein said application software is configured to direct messages to a plurality of said user accessible stations based upon more than one group identity.
- 35. (previously presented) A computer system of claim 29 wherein said application software is configured to dynamically modify the group status of [[a]] said user accessible stations.

Appln. No. 09/765,092

Filed: January 17, 2001

Page 11 of 22

36. (previously presented) A computer system of claim 1 wherein said application software

is configured to dynamically track said users log-in status for all of said user accessible stations

within said computer system.

37. (previously presented) A computer system of claim 1 wherein said application software

is configured to allow a message recipient to acknowledge a received message from said

receiving message window.

38. (previously presented) A computer system of claim 1 wherein said application software

is configured to allow a message recipient to acknowledge a received message from said

message-scrolling banner.

39. (previously presented) A computer system of claim 1 wherein said application software

is configured to assign predetermined properties to a messages before transmitting said message.

40. (previously presented) A computer system of claim 39 wherein said predetermined

properties control how a message is routed.

41. (previously presented) A computer system of claim 39 wherein said predetermined

Appln. No. 09/765,092

Filed: January 17, 2001

Page 12 of 22

properties control how a message is stored.

42. (previously presented) A computer system of claim 39 wherein said predetermined

properties control how a message is displayed.

43. (previously presented) A computer system of claim 39 wherein said predetermined

properties control how a message is acknowledged.

44. (previously presented) A computer system of claim 39 wherein said predetermined

properties control how to reply to said message.

45. (previously presented) A computer system of claim 39 wherein said predetermined

properties control how a message is deleted.

46. (currently amended) A computer communication system for communicating among users

on an electronic communication network comprising:

a plurality of user accessible stations connected to said electronic communication

network;

application software configured to effect transfer of communication between said user

accessible stations, and;

Appln. No. 09/765,092

Filed: January 17, 2001

Page 13 of 22

said application software further including a graphic user interface for indicating

communication transfer to at least one said user accessible station, said application software

and further permitting configured to provide selective communication modes, a profile of

said selective communication modes for each of said users, a ranking of said selective

communication modes, and transfer of communication between said user accessible stations

based on said ranking, - said selective communication modes being user selectable through

said graphic-user interface and said application software further configured to allows any of

said user accessible stations to dynamically accept the functionality of a communication

server.

47. (previously presented) The computer communication system for communicating among

users on an electronic communication network in accordance with claim 46, wherein said

application software can run as a client, a server or both from any of said user accessible

stations.

48. (previously presented) A computer system of claim 46 wherein said communication

modes include text, audio, video, voice and combinations thereof.

49. (new) A computer system of claim 46 wherein said application software includes text-to-

speech conversion capabilities.

Appln. No. 09/765,092

Filed: January 17, 2001

Page 14 of 22

50. (new) A computer system of claim 46 wherein each station supports two-way text, audio,

video and voice communication and combinations thereof.

51. (currently amended) A computer system of claim 46 wherein said application software is

configured to identify users accessing said user accessible stations.

52. (currently amended) A computer system of claim 46 wherein said application software is

configured to permit specific user access at each of said plurality of user accessible stations.

53. (currently amended) A computer system of claim 46 further including a communication

server connected to said plurality of user accessible stations.

54. (currently amended) A computer system of claim 46 wherein said application software

includes server-based software configured to effect communication between said plurality of

s user accessible tations and said communication server.

55. (currently amended) A computer system of claim 54 wherein said server-based software

Appln. No. 09/765,092

Filed: January 17, 2001 Page 15 of 22

is operative to effect communication among said plurality of said user accessible stations.

56. (currently amended) A computer system of claim 55 wherein said application software

includes station-based software configured to effect communication directly between said

plurality of <u>user accessible</u> stations.

57. (new) A computer system of claim 56 wherein said station-based software is user

configurable.

58. (currently amended) A computer system of claim 56 wherein said station-based software

includes message indicating capability for providing an indication at said user accessible

station of receipt of said communication.

59. (new) A computer system of claim 58 wherein said message indicating capability

includes graphic and audio indications and combinations thereof.